

Satellite Packet Data Network Architecture

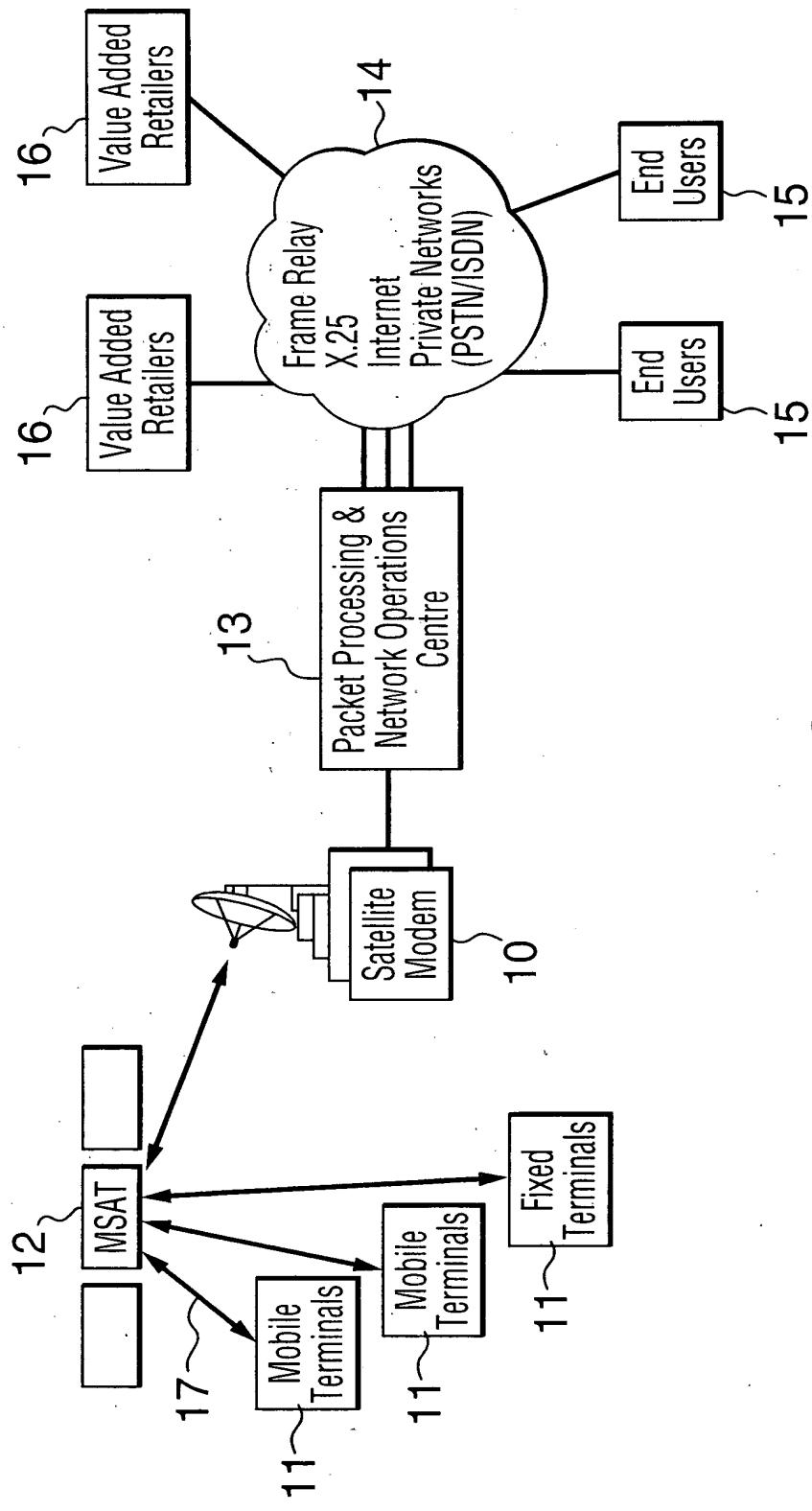


FIG. 1

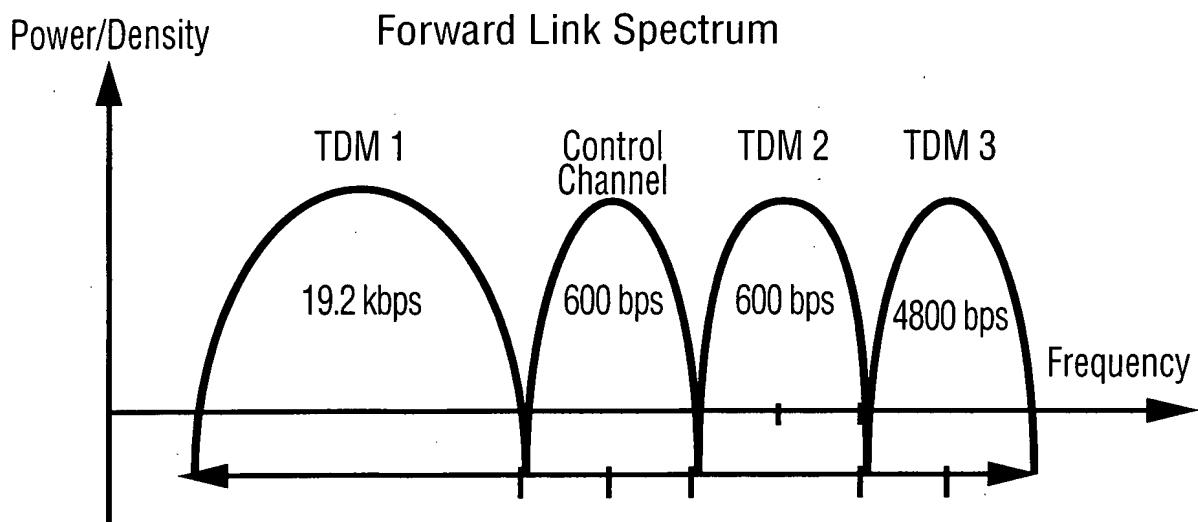


FIG. 2

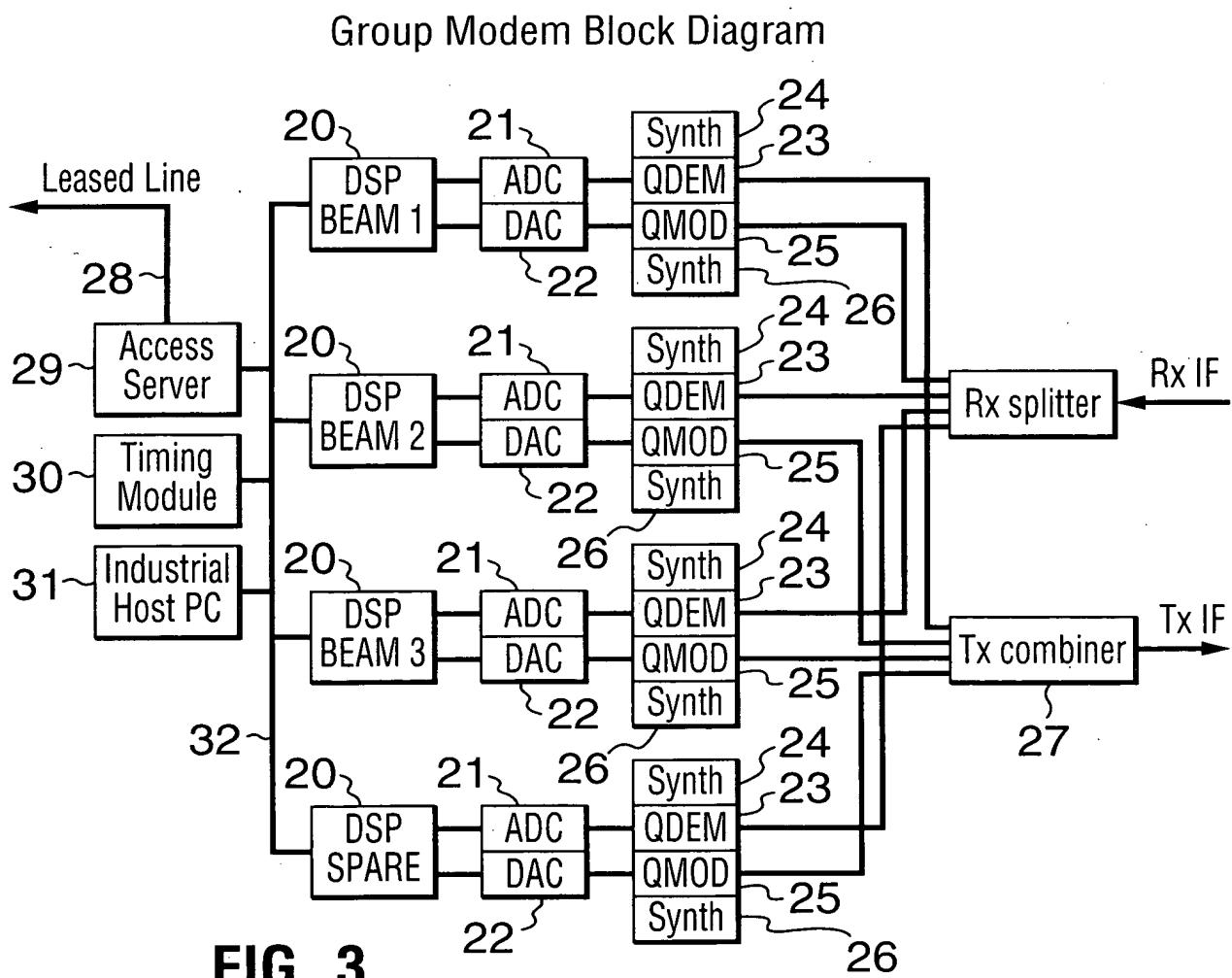


FIG. 3

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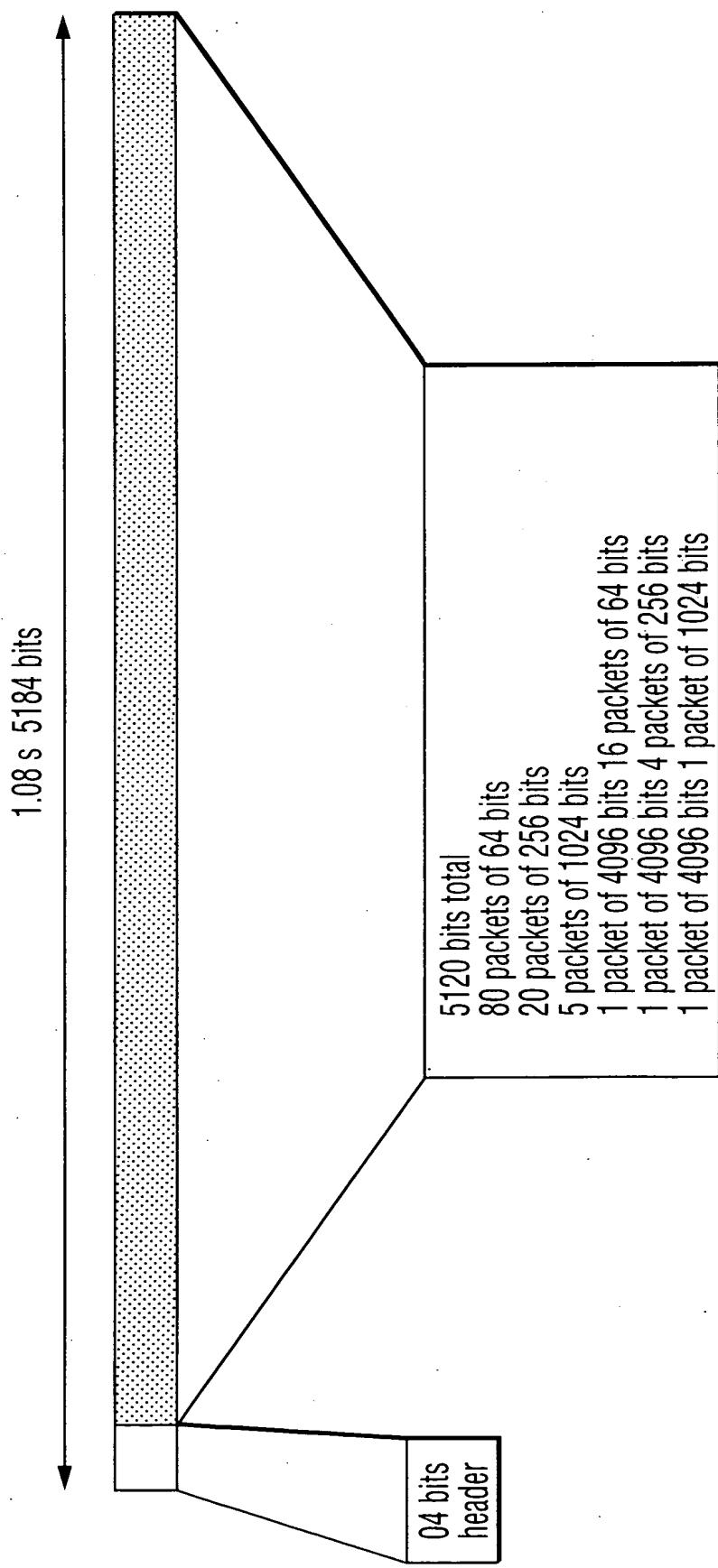
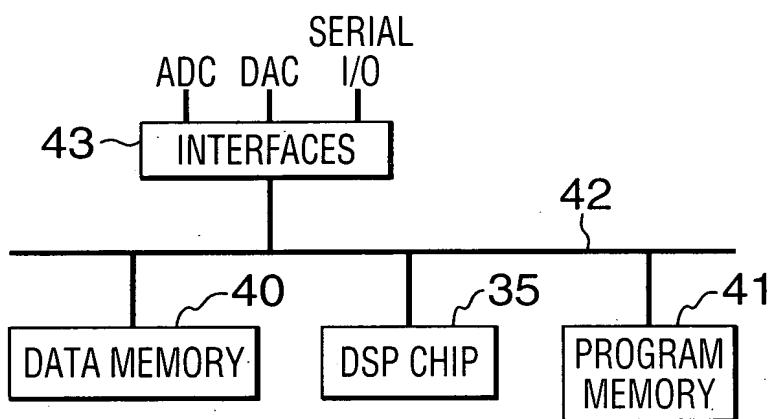
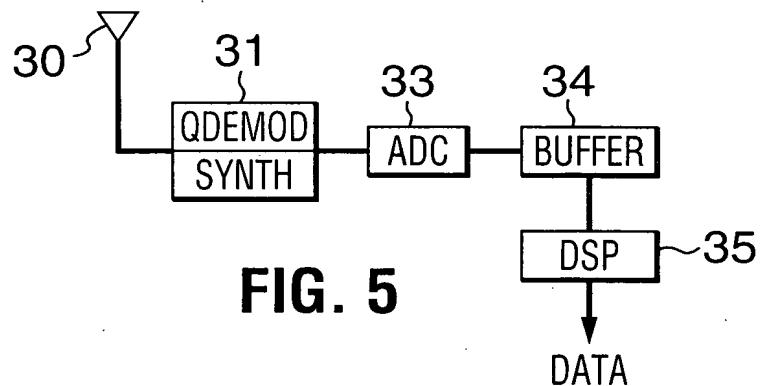
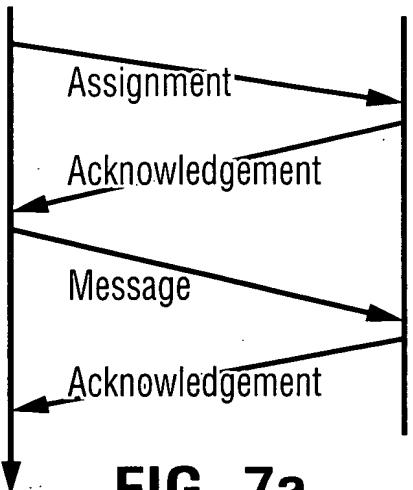
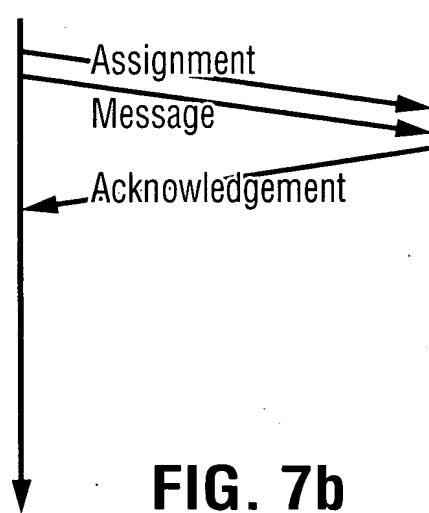
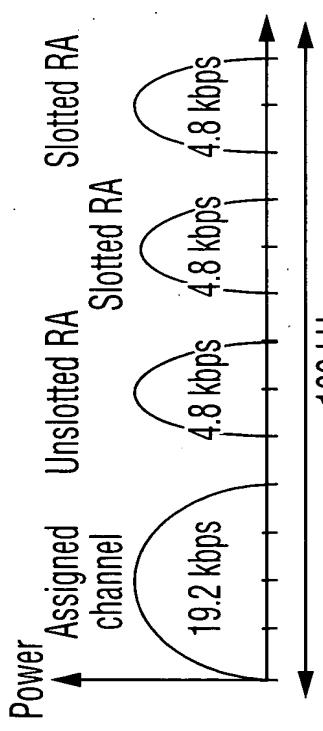


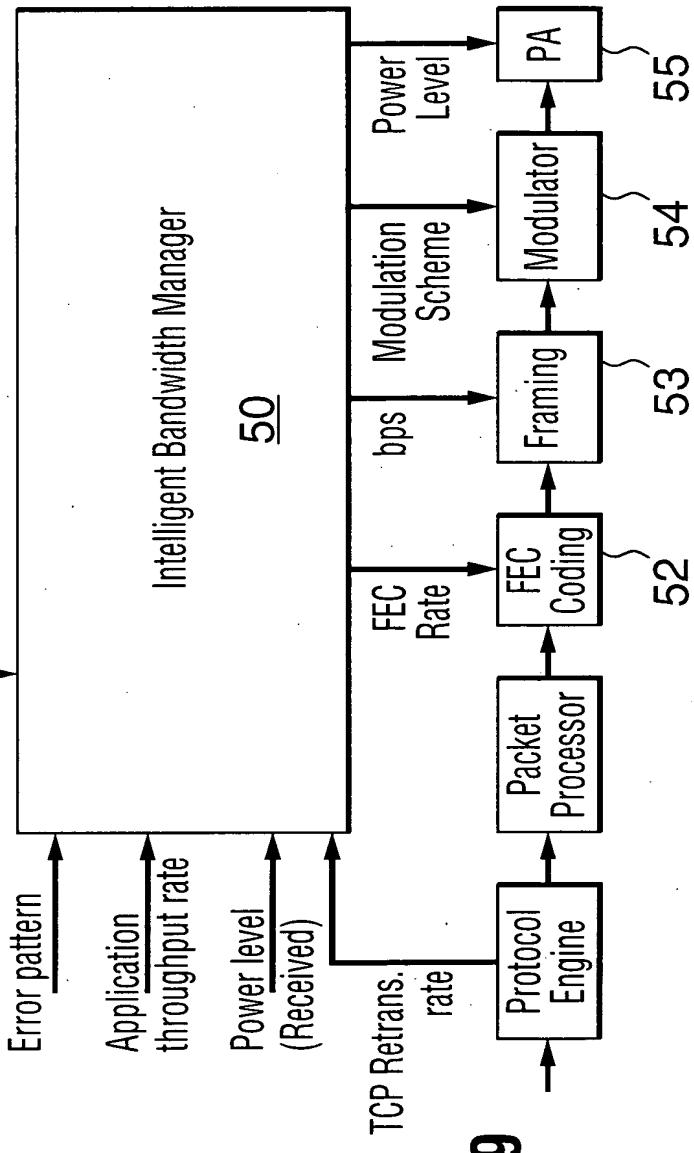
FIG. 4

Current ProtocolNew Protocol

**FIG. 8**

Signal_statistics = C/M
Signal to Noise ratio = C/N₀
Number of active users

51

**FIG. 9**